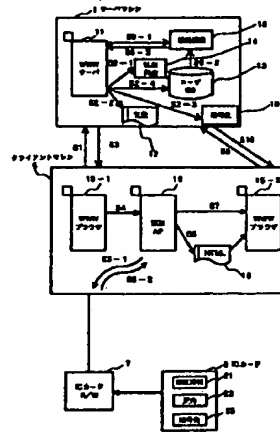$E605295572305$

======= **WPI** =======

TI   - Operator authentication system in internet, intranet - compares user
       input information with information read from IC card and informs server
       about authentication information result
AB   - JP11184818 NOVELTY - The client system (5) has authentication application
       object (19) which receives authentication information from user. The
       input information and information read from IC card (9) are compared to
       produce authentication result file which is also informed to server (11).
       DETAILED DESCRIPTION - In an IC card (9), predetermined authentication
       information is stored and is read by IC card reader (7) which is
       connected with a client. An INDEPENDENT CLAIM is also included for
       operator authentication procedure in internet.
     - USE - To authenticate client side operator in internet, intranet.
     - ADVANTAGE - Computer operator is confirmed reliably and information
       access is performed with superior security. In client/server environment,
       password control for user identification is unnecessary, hence program
       development is performed easily. DESCRIPTION OF DRAWING(S) - The figure
       shows block diagram of authentication system. (5) Client system; (7) IC
       card reader; (9) IC card; (11) Server; (19) Authentication application
       object.
     - (Dwg.2/2)
PN   - JP11184818 A 19990709 DW199938 G06F15/00 010pp
PR   - JP19970356874 19971225
PA   - (NITE) NTT DATA TSUSHIN KK
MC   - T01-H T01-J
DC   - T01
IC   - G06F13/00 ;G06F15/00
AN   - 1999-448793 [38]

======= **PAJ** =======

TI   - AUTHENTICATION SYSTEM, ITS METHOD AND CLIENT MACHINE FOR THE
       CERTIFICATION SYSTEM
AB   - PROBLEM TO BE SOLVED: To eliminate the need of password management for
       user authentication in a server in a server/client environment and to
       easily develop the program of a certification processing.
     - SOLUTION: A WWW server 11 in a server machine 1 generates a random number
       file 12 and down-loads it in response to an authentication request from a
       WWW browser 15-1 in a client machine 5. When the browser 15-1 receives
       the random number file 12, it starts authentication application 19 and
       sends inputted authentication information to an IC card 9 with random
       numbers 12. When authentication information 21 is collated with the
       random numbers, the authenticated result and the random numbers are
       ciphered and they are transferred to the authentication application 19,
       an HTML document 18 into which ciphered data is buried is generated and a
       browser 15-2 transmits it to the WWW server 11 so as to obtain the
       authenticated result.
PN   - JP11184818 A 19990709
PD   - 1999-07-09
ABD - 19991029
ABV - 199912
AP   - JP19970356874 19971225
PA   - NTT DATA CORP
IN   - KUDO ETSURO;KURIHARA OSAMU;NISHIURA MASAYUKI
I   - G06F15/00 ;G06F13/00

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